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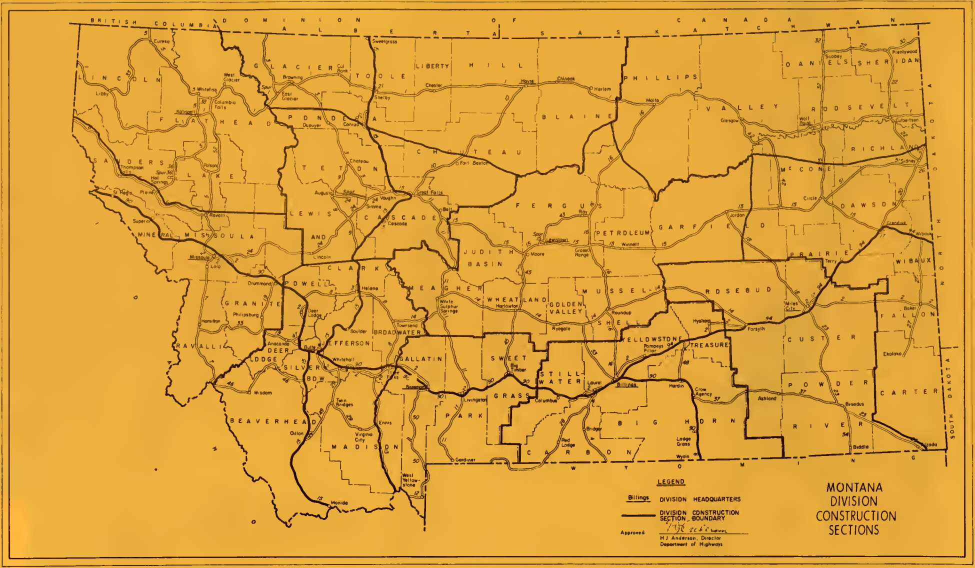
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JULY 17, 1978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Department of Highways

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JULY 14, 1978

Montana Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending July 14, 1978.

GENERAL

Skies have been mostly clear with some occasional rains during the past period. Progress has been fair on the active projects.

PRECONSTRUCTION

F 6-1(5), Thompson Falls-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9), Darby-North & South — Personnel Unassigned
Length 17 Miles
Work will be started when personnel are available.

FF 7-1(10), Victor-South — Al Dutton, Field Project Manager
Length 9.5 Miles — Missoula, Montana, Phone 549-6491
Location data has been returned to the field for additional information.

FF 7-1(11), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Personnel on other projects — Missoula, Montana, Phone 549-6491
No work on this design this past period. Design remains 29% complete.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length 8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length 0.8 Miles — Missoula, Montana, Phone 549-6491
Personnel on other projects
Work this past period consisted of adjusting grades, templating, and computation of quantities. Design is 34% complete.

M 8199(3), Russell — Jim Smith, Designer II
and 39th Street Intersection — Missoula, Montana, Phone 549-6491
Personnel on other assignments.
Cross-sections of Russell Street received July 12, 1978 from Survey crew. Design remains 10% complete.

C O N S T R U C T I O N

I 90-1(80)0 U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time - 100 working days
Probable completion date - November 1978

Traffic control devices are 12% complete and the Revise Structure Item is 13% complete. The removal of concrete at Stations 568+91.50, 557+45.00, and 535+91.50 is in progress. The contract as a whole is 6% complete with 42% of the contract time elapsed. Two engineers are engaged.

I 90-1(78)11, Saltese-DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract time - 240 working days
Probable completion date - October 1978

The prime contractor has a five man crew working 5-8 hour shifts per week repairing and moving signs, barricades and barrels in preparation for the coming traffic switch for concrete paving operations. Traffic will be routed down the E.B. Lane from Saltese to approx. Station 1000 then across median to W.B. Lane to east end of Project. Washington Const. Co., sub-contractor, working 5-8 hour shifts per week washing and stock-piling concrete aggregate at their St. Regis Pit. Seven men employed on this operation. One 6 man survey crew is working 5-8 hour shifts per week relocating concrete control points and resetting grade on same. One man testing concrete aggregate at wash plant. One man in office and one man on traffic control items. The contract remains 52% complete with 50% of the contract time elapsed. The construction layout is 55% complete.

I 90-1(77)22, U-4, Drexel-East & West
Construction Dual 122.5 ft. Concrete
Girder Overpass (Drexel Interchange)
Contract let - June 27, 1977
Work proceed Date - July 18, 1977
Work started - July 18, 1977
Amount of Contract - $403,433.16

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time - 150 working days
Probable completion date - July 31, 1978

There has been no work on this project during the past weeks. Items remaining to be completed are painting the Bridge Rail and deck treatment. Inclement weather during the past week has prevented this work from being done. The contract as a whole is 98% complete with 90% of the contract time elapsed. The construction layout is 98% complete with 1 engineer engaged.

I 90-1(77)22, U-5, Drexel-East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Word Proceed date- April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time - 200 working days
Probable completion date - August 30, 1978

The Elastometric Expansion Joint has been set at Pier #3, Station 242. The Bridge rail Type 5 has been set in place at both stations 242 and 252. General clean up and finishing is being done at both stations. The project as a whole is 97% complete with 94% of the contract time elapsed. The construction layout is 100% complete with 4 engineers engaged.

I 90-1(77)22, U-6, Drexel-East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed date - June 24, 1977
Work Started - July 26, 1977

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable completion date - November 1978

Progress has been fair. The contractor worked 8-8 hour shifts employing 6 to 28 men. Work consisted of placing concrete for section No. 1, Span No. 1 E.B. deck slab at Station 169+72. Placing reinforcing for the deck slab on the W.B. structure and installing safety nets at Station 183+57. The project as a whole is 42% complete with 60% of the contract time elapsed. Four state employees are assigned to the project.

I 90-1(77)22, U-7, Drexel-East & West
Length- 5.342 miles
Grading, Agg. Surf. PMB & Sign
Contract let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Probable Completion date - October 1980
Contract time - 300 working days

The contractor has an average of 40 men employed working 2-10 hour shifts per day five days per week clearing the R/W, excavating material and installing pipe. Clearing and grubbing is 80% complete and unclassified excavation is 5% complete. The project is 3% complete with 10% of the contract time elapsed. One 6 man survey crew is working 5-10 hour shifts per week, setting slope stakes and staking Bin Wall.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length - 151 ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time - 250 working days
Probable completion date - November 15, 1978

Work during the past weeks has consisted of forming and placing concrete for the curbs on Spans 1, 2, 3 and 4 and stripping deck forms on Spans 1, 2 and 3. The contract as a whole is 81% complete with 78% of the contract time elapsed. The construction layout is 81% complete with 3 engineers engaged.

I-IG 90-1(61)27, U-2, St. Regis-East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridge over St. Regis River and
78.0 Ft. Dual Separation Street
Contract let - June 22, 1978
Amount of Contract - $633,002.62

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable completion date - November 1979
Contract time - 160 working days

The Preconstruction conference was held July 12, 1978. The contractor intends to start work on the river bridge next week. Clearing will be the first item of work.

I 90-1(59)35, U-1, St. Regis-East
Length - 3.6 Miles, GR-Agg. Surf.-PMB
Sign and Flasher Installation
Amount of contract - $2,823,425.90
Work Proceed date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
St. Regis, Montana, Phone 649-2471
Probable completion date - October 1978

Due to inclement weather the contractor was shut down for one week. This week the contractor is removing slide material, placing filter cloth and pit run on backslopes left of Westbound Stations 824± to 827±, installing underdrain at Station 840± to 846± and 812± to 820± and doing finish work at Station 700± to 755±. The unclassified excavation item is 93% complete, plant mix is 45% complete, pipe 95% complete and fence is 75% complete. The contract as a whole is 85% complete with 64% of the contract time elapsed. The construction layout is 70% complete with 9 engineers engaged.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1, Huson-West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed date - April 17, 1978
Work started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract time - 180 working days
Probable completion date - May 1, 1979

The contractor is excavating shot rock from Station 250± to 255± and is placing this material in special rock embarkment at Station 272± to 275±. The contractor is doing finishing work to the subgrade bluetops from Station 306± to 357± and the railroad relocation. The crusher is being set up in the pit right of Station 358±. The traffic control devices are 48% complete, Traffic Control Flagging is 60% complete, Mobilization is 60% complete, Unclassified excavation is 84% complete, Unclassified Borrow excavation is 40% complete, topsoil salvaging and placing is 27% complete, roadbed compaction is 73% complete, hauling is 82% complete and the CL. A.D. Concrete is 55% complete. Sletten is working on Structure at Station 255±. They are pouring the concrete for walls and wings on the structure. The contract as a whole is 38% complete with 31% of the contract time elapsed. The construction layout is 70% complete with 17 engineers engaged.

I 90-3(45)144 Safety Guardrail Upgrade
Bearmouth Canyon

Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

The contract will be let on July 27, 1978.

FF 7-2(4)90, U-1, Missoula
Furnishing Signal Material for
Intersection of Brooks and Reserve Street
Amount of Contract - $27,064.09
Contract let - May 25, 1978

Skinner Enterprises
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion date - October 31,1978

We have had no word from the Contractor as of this date in regards to his schedule. The contract is 0% complete with 21% of the contract time elapsed.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf., CTB, Concrete Paving and Traffic Control
Contract let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceed date - April 21, 1978
Work started - April 24, 1978

Peter Kiewit Son's Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time - 140 working days
Probable completion date - November 15, 1978

The contractor has a total of 41 men employed on the project. Placing of embankment is continuing between stations 130 to 137+80 and station 145+50 to station 149. Unclassified Borrow is being hauled out of the Wheeler Pit North of station 173. The installation of the storm drain system is about 78% complete. The State has 5 men on the survey crew, 2 men on density testing, 2 men on grade inspection, 1 man on general inspection, 1 man testing and 3 employees in the office. The project as a whole is 26% complete with 36% of the contract time elapsed. The construction layout is 45% complete with 14 engineers engaged.

RS 343(12), Avon-Helmville
Length - 5.1 Miles, G-Agg., SURF.-PMB Widen and Guard Rail Revision
Contract let - May 27, 1976
Amount of Contract - $1,168,747.12
Work proceed date - June 18, 1976
Work started - July 7, 1976

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract time - 150 working days
Completion date - July 27, 1977

Final estimate returned to Project Manager, May 9, 1978 for correction.

M-RS 000S(53), Missoula County-Urban
Length - 37.9 Miles, Signing & Delineation
Amount of Contract - $58,986.70
Contract let - October 29, 1976
Contract time - 90 working days

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project completed - June 19, 1977

The work remaining on the final estimate is being done by the Division Engineering Officer. The final will be submitted to Helena about July 21, 1978.

RRP 4139(55)
Pavement Markings on various R.R. Highway Crossings
Contract Let - May 25, 1978
Amount of Contract - $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - September 1978

Pre-Construction conference was held in Helena headquarters. The construction layout is 40% complete with 3 engineers engaged.

PMS 4140(52), U-8 & U-11, Lake, Sanders, & Missoula Counties
Pavement Markings at various Intersections
Contract let - February 23, 1978
Amount of contract - $239,586.51
Work Proceed date - April 21, 1978
Work not started

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time- 90 Working days
Probable completion date - September 1978

The contractor expects to begin work shortly after July 11, 1978. The contract as a whole is 2% complete with 18% of the contract time elapsed. The construction layout is 50% complete.

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length - 16.1 Miles
Overlay & Striping
Contract let - July 28, 1977
Amount of Contract - $689,279.03
Work Started - September 12, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - June 6, 1978

The final estimate was submitted to the Division office July 11, 1978. It will be forwarded to to Helena about August 18, 1978.

F 93-1(1)0, U-2, Lolo Pass- Lolo
Length - 16.5 Miles
Plant mix Overlay & Striping
Contract let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - July 31, 1979

Work during the past two weeks has consisted of working on the Unit 1 final, re-establishing centerline on Unit 2 and locating utility relocations on the Hamilton North Project. We have received no word from the Contractor when he intends to begin work on the project. Approximately 45% of the centerline has been established on the Unit 2 project and locating areas of digouts is in progress. The Construction layout is 5% complete with 8 engineers engaged.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M.St. P. & P. Railroad, Approaches & Fencing. Contract Awarded - May 2, 1977
Contract let - April 28, 1977
Amount of Contract - $360,910.77
Work proceed date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time - 105 working days
Probable completion date - Sept. 30, 1978

The structure is complete except for painting and erection of rail. The contractor is backfilling and compacting bridge ends, placing top soil and general clean-up. The contract as a whole is 95% complete with 92% of the contract time elapsed. The construction layout is 99% complete with 1 engineer engaged.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Contract let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed date - April 17, 1978
Work started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time - 200 working days
Probable completion date - August, 1978

The contractor is forming curbs. The traffic control devices are 0% complete, Unclassified excavation is 90% complete, Roadbed compaction is 90% complete, Class AD concrete is 97% complete, Class BD concrete is 71% complete, Prestressed Beams Ty-10 110 Ft. is 97% complete, Structural steel is 80% complete, structural excavation Ty-2 is 96% complete, reinforcing steel is 97% complete and the bridge drains are 83% complete. The contract as a whole is 87% complete with 25% of the contract time elapsed. The construction layout is 95% complete with 2 engineers engaged.

M 8103(2), U-1, Securement of Equipment
Contract let - March 30, 1978
Amount of Contract - $23,198.00

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - August 1978

We have had no word from the contractor since the last report as to his schedule. He is still awaiting arrival of materials. The contract as a whole is 5% complete with 80% of the contract time elapsed.

M 8105(3), Missoula, Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract let - November 19, 1976
Amount of Contract - $125,400.50
Work Proceed date - April 18, 1978
Work started - February 23, 1977

Fred Strandberg Const. Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - July 29, 1978

Contract time shut down at end of shift on June 29, 1978. The tape delivered by supplier for the words "ONLY" was unsatisfactory and was rejected. When contractor receives the new tape we will resume the contract time. The contract as a whole is 95% complete with 89% of the contract time elapsed.

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor. Contract let - August 25, 1976
Amount of Contract - $85,663,22
Work Proceed date - September 20, 1976
Work started - March 11, 1977
Work suspended - April 25, 1978

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time - 60 working days
Probable completion date - July, 1978

The project was shut down April 25, 1978, as the contractor had to send to the factory in Virginia to replace defective O.H. Monitors. The project as a whole is 95% complete with 85% of the contract time elapsed.

M 8113(1), South Higgins Avenue
Changeable Message Signs
Project let - February 23, 1978
Amount of Contract - $9,510.00

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - October 1, 1978

Contractor is waiting for materials. No work has been done on the construction layout.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project let - February 23, 1978
Amount of Contract - $32,341.00

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - October 1978

Contractor is waiting for materials needed for the Traffic Controllers Cabinets, which should be delivered in September. No work has been done on the construction layout.

SMP AR 1120-8853-1200, VanBuren Interchange Str.
Repair of Span #2 of Structure
Project let - February 23, 1978
Amount of Contract - $27,203.00
Work Proceed date - April 21, 1978
Work started - May 30, 1978

Frontier Construction Company
Missoula, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date - July, 1978

The project is complete except for Class BD Concrete, PSI Cylinder breaks and an electrical check on the light for the sign.

SMP 2499-78, Maintenance Stockpiles
Award date - March 31, 1978
Amount of Contract - $149,240.00
4 Crusher setups in Missoula, Mineral, Lake and Sanders Counties
Work Proceed Order - April 21, 1978
Work Started - June 28, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supervisor
Missoula, Montana, Phone 549-6491
Contract time - 65 working days
Probable completion date - August 18, 1978

Progress has been good, with 15,000 Tons of ½" Grade 4A crushed and stockpiled from Pit 3110-18 in Mineral County. The contractor is moving and setting up in Pit No. 4530-52 in Sanders County. The contract as a whole is 30% complete with 51% of the contract time elapsed.

Ben C. Miller

BEN C. MILLER, SUPERVISOR

DIVISION CONSTRUCTION SECTION

BCM:WCN:bjc

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JUL 14 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JULY 14, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending July 14, 1978.

G E N E R A L

Progress has been fair to good. Weather was mostly cloudy and cool with periods of heavy thunderstorms and precipitation. Day time temperatures ranged from +65° to +80° with night temperatures from +38° to +52°. Highways are in good driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 1, 1978

F 38-1(03)

Final design will be completed after the storm drain design is received from the Hydraulics Unit. The City of Columbia Falls has gone on record as favoring participation in the cost of a larger system to accomodate future City storm drain runoff. 354 man days have been used to date on design, which is approximatley 70% complete.

S-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design which is approximately 70% complete.

F-1-2(3) 148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for August 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

No field work by survey crew the past period due to other assignments. Centerline referencing and R/W remains at approximately 40% complete.

Utilities

Montana Power - No work the past period. Relocation remains 60% complete.
Mountain States Telephone - Completed relocation on June 28, 1978.
Burlington Northern Railroad - Communication division crew is working 5-8 hour shifts weekly with 3-6 men employed on removal of original facilities. Signal division has 3-6 men working 5-8 hour shifts weekly on removal of original facilities. Probable completion date for Burlington Northern is July 21, 1978.
Northwestern Telephone Systems Inc.- 100% complete.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Length - 6.0 Miles
Scheduled for March 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member crew running R/W and topoging from Hungry Horse to Coram, to assist Right of Way Appraisers.

HHS-5-2(1) Rollins-North
Guard Rail and 2 Flashers
Length - 1,000 Feet
Scheduled for July 1978 Letting

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253

Project was rejected at May letting and is rescheduled for July letting.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A preliminary review and a location design Public Hearing was held on May 31. Design work will proceed when the decision on final alignment is received based upon the Public Hearing input. 146 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 885-3253
Survey Suspended - April 14, 1978

Work suspended until next fall. Survey is approximately 70% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - April 1979

No progress the past period due to survey crew on other work. A total of 907 man days have been used making the location survey approximately 26% complete.

F-1-2(6)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Correction
Length - 1.4 Miles
Design Started - June 5, 1978

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 31, 1978

A final Plan-In-Hand was held on July 5, 1978. A final decision was made to install metal bin wall in two fill erosion areas, and remedy the third area with a rock blanket. Design personnel are now completing plan and summary sheets.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length- 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles (Incl. Msla & Kal. Div.)
Scheduled for July 27, 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone - 888-5502

Three State employees will start staking signs to establish pole lengths about July 17, 1978.

C O N S T R U C T I O N

F000 B (1) Ul Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana 59347
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978
Effective Opening Date - N/A (traffic not significantly affected)

Work started April 17, 1978 and was completed May 4, 1978 with 40% contract time elapsed. One inspector is presently working up notes in field office, as time permits. The final will be turned into division about July 15, 1978.

HHS-1-2(2)121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - July 21, 1978
Effective Opening Date - N/A

Progress has been slow the past period with 1-2 men working only part time on minor cleanup, striping, and sprinkler system repair. Miscellaneous cleanup remains to complete the project. The project is approximately 99% complete with 74% of the contract time elapsed. One State employee is assigned to the project as required.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Not Started

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253
Contract Time - 60 Working Days
Prob. Comp. Date - Sept. 1, 1978
Effective Opening Date - N/A

A three man engineering crew has spent 2 working days in the last period staking signs and delineators on both projects. Two personnel in the office have been checking notes as time permits. Preconstruction layout is approximately 95% complete. A sign and pole length list for ordering should be submitted to the contractor by July 21.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Project Completed - June 15, 1978
Effective Opening Date - N/A

Project was completed on June 15 with 63% of the contract time elapsed plus additional time allowed for change order No. 2. One State employee is presently working up notes in field office, as time permits. The final will be turned into division about August 1, 1978.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const. Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress has been fair. Clark Brothers, sub-contractor, completed crushing 1½" base and 3/4" top surfacing June 30, 1978 and began plant mix aggregate July 10. The sub-contractor is employing 13 personnel and working 10-8 hour shifts weekly. Baltrusch plans on starting the first part of August. Eight engineering personnel are currently assigned to the project. Survey crew is referencing centerline and doing miscellaneous work. Construction layout is approximately 80% complete. The project as a whole is 6% complete with 45% of the contract time elapsed.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe,(retired) Field Proj. Mgr.
Kalispell, Montana 59901

RS-DP-448(3) Dayton-Northwest (cont'd)
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

Phone: 755-5717
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977
Effective Opening Date - Oct. 3, 1976

The final has been returned to the division office and is being worked on as time permits and will be submitted to Helena about July 21, 1978.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 1, 1978
Effective Opening Date - N/A

Progress has been fair. Uncl. Excavation and drainage culverts are now 75% complete. The contractor is now finishing sub-grade to blue tops from Station 244 - 275±. The contractor plans to start placing gravel on roadway the week of July 24, 1978. The project as a whole is approximately 55% complete with 55% of the contract time elapsed. Construction layout is 75% complete with six engineering personnel assigned to the project.

RRP 4139(55) Statewide Federal
Aid Routes R.R. Crossings
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Contractor plans to start work about July 15, 1978. A three member crew started staking signs and symbols on July 20. Construction layout is approximately 75% complete.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Not Started

Swanston Equipment Company
Fargo, Notth Dakota
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone - 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

The preconstruction conference was held May 9, 1978 in Missoula. The contractor plans to start work about August 10, 1978 in the Kalispell Division. Construction layout with 3 employees engaged is about 75% complete.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978 (See S.P. 1 B)
Work Started - July 6, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress has been good the past period with the contractor beginning work on the underground portion of the work on July 5, 1978. 2-5 men have worked 6-8 hour shifts completing this portion of the contract. No more work will be performed on this project until more materials arrive. The project is approximately 20% complete with 13% of the contract time elapsed.

M6730(1) & RS-404(8) Kalispell South-Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Prob. Comp. Date - July 21, 1978
Effective Opening Date - Sept. 19, 1977

No work on the project the past 2 weeks by State personnel due to other work loads. No work done by the contractor this period. Seal, cover, and permanent striping will be done later this year as weather permits. The project remains 97% complete with 92% of the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - N/A

Progress has been fair the past two weeks. The contractor worked 7-8 hour shifts with 4-15 men employed. Three days were lost due to weather and holidays. Excavation for curb and gutter and placement of 1½" base has been accomplished from Station 12+00± to 19+00± left and from 12+00± to 15+00± right. Curb and gutter concrete has been placed from Station 16+00± to 19+00± left. Styrofoam, sand and concrete sidewalk has been completed from Station 16+00 to 19+00± left and right. Seven curb inlets have been placed at various stations. Sub-contractor, Western Sign Corp., worked 8-8 hour shifts the past period with 4-6 men employed. Work has consisted of pouring 2 light bases on 1st Avenue east, patching conduit trenches on 1st Avenue West, and assembling and setting signal poles on 1st Avenue West. The project as a whole is about 30% complete with 42% of the contract time elapsed. Construction layout is approximately 40% complete with 9 engineers and inspectors assigned to the project.

SMP 1599-77 (State Project)
Crush & Stockpile - Flathead, Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5, 1978
Work Started - January 25, 1978

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 85 Working Days
Project Completed - June 2, 1978
Effective Opening Date - N/A

Contractor completed seeding and fertilizing Pit No. 2410-43 June 1, 1978 as per reclamation plan, completing all items on this contract. Final was submitted to division office June 5, 1978 and will be submitted to Helena about August 4.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,500.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - July 1, 1978
Effective Opening Date - June 15, 1978

There has been no progress this past period. A letter was sent to the contractor to arrange a meeting with the Lake County Commissioners to settle a dispute over contract requirements. No word has been received at this time. The project remains approximately 88% complete. One inspector is assigned to the project when required.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

July 13, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending July 11, 1978. The weather has been warm with some rain showers & temperatures ranging from +42° to +83°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line & Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-4(1)77 Unit II
Townsend - Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 3, 1979

Design work on the project consisted of drawing and inking detail linens, computing preliminary estimate, writing special provisions and making minor changes in R/W requirements for the project. The plan and profile linens and a revised set of R/W prints was sent to Helena on July 7, 1978. A Three man crew expended 15 man days for a total of 84 man days used to date. Locating and designing guard rail is 100% complete. Locating and designing new approaches is 100% complete, preparing plan and summary sheets is 100% complete, and computing embankment surfacing, seeding and incidentals are 100% complete. Design work on the project as a whole is 62.5% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Helena, Montana
Probable Completion Date:
August 31, 1978

I 15-3(13)157 Cont'd.
Project complete except for the bridge design and revising the railroad crossing abutments. Final construction plans & cross sections, Special Prov. and cost estimated submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

RS 393-1(2) Cont'd.

There was no work on the project during this period. Design work has been temporarily suspended to complete work on other projects. It is estimated that work will resume by August 1, 1978. There have been 121 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 48% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheets are 40% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 5% complete. Design work on the project as a whole is 26% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimate Completion Date:
August 1, 1978

Design work for the period consisted of making P.I.H. changes, computing and checking approach embankment and pipe quantities and coding IBM run for new grade to balance the project. A three man crew expended 2 man days for a total of 21 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 92% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 88% complete. Design of drainage and irrigation structures, road approaches and incidentals are 73% complete and making Plan-In-Hand changes are 7% complete. Design of the project as a whole is 61% complete.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
November 30, 1978

Set preliminary vertical alignment. Held combined highway corridor and design Public Hearing June 14, 1978. Project as a whole is 9% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
Undetermined

PRECONSTRUCTION

M 5807(1)
M 5807(2)
M 5815(1) Cont'd.
The proposed schedule for these projects was submitted to the M.D.H. consultant design section and found to be generally acceptable.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
October 23, 1978

Work the past period consisted of installing slope protectors, installing signs and conducting paving operations. The contractor employed 35 men for 7-10 hour shifts. Project as a whole is 98% complete with 39% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 Engineers and 4 Inspectors engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of laying gravel and conducting grading operations. The contractor employed 70 men for 8-8 hour shifts. Project as a whole is 37% complete with 33% of the contract time elapsed. Construction layout as a whole is 75% complete with 16 Engineers and 6 Inspectors engaged.
Bridge
Contractor plans to finish minor cleanup and touchup itmes when they come back to do approach slabs for prime contractor.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Not Started

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
September 22, 1978

Preconstruction Conference has not been held.

RRS 8-2(16)47
East Helena East & West
The construction of a dual 276.0 ft.
prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

Contract is stripping and finishing on the deck bottom on W.B. and erecting rail. The contractor employed 7 men for 8-8 hour shifts. Project as whole is 92% complete with 90% of the contract time elapsed. Construction layout as a whole is 96% complete with 2 Engineers engaged.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
October 20, 1978

Preconstruction conference has not been held.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plan Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Constr. Co. &
S. Birch Inc.
Great FAlls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
September 8, 1978

I 15-2(37)134 &
I 15-3(25)134 Unit 1 Cont'd.
Work the past period consisted of sealing and working on frontage road. The contractor employed 8 men for 3-8 hour shifts. Project as a whole is 93% complete with 88% of the contract time elapsed. Construction layout as a whole is 97% complete with 5 Engineers and 3 Inspectors engaged.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
September 8, 1978

Work the past period consisted of excavating x-over and approaches. The contractor employed 8 men for 4-8 hour shifts. Project as a whole is 94% complete with 78% of the contract time elapsed. Construction layout as a whole is 97% complete with 5 Engineers and 3 Inspectors engaged.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 24, 1978

Work the past period consisted of hauling fill and riprap to job site and pouring concrete. The contractor employed 10 men for 8-8 hour shifts. Project as a whole is 26% complete with 37% of the contract time elapsed. Construction layout as a whole is 80% complete with 2 Engineers engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
July 31, 1978

All items are complete with the exception of the seal and cover which will be accomplished when weather permits.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work STarted: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Completion Date:
April 18, 1978

Final Data was submitted to Helena on July 6, 1978.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Wisdom, Mt. Tel. 689-2255
Contract Time: 175 Working Days
Probable Completion Date:
July 21, 1978

Work the past period consisted of chipping and sealing. The contractor employed 14 men for 3-8 hour shifts. Project as a whole is 99% complete with 96% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Engineer and 5 Inspectors engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 17, 1978

Structures at Sta. 153+05.70: Forming base deck Span No. 1, outside edge curb and deck Spans No. 4 and No. 5, section over backwall and paving notch at Abutment No. 6, and placing expansion joint at Abutment No. 1 Westbound. Placing bolts in Structural Steel Eastbound. Finishing concrete surfaces of Bents No. 3 and No. 4 Eastbound.
Structure Approaches: No work. Percentages complete for the items are as follows: Structures: Structure Excavation 97%; Reinforcing Steel 32%; Class AD Concrete 97%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 95%; Mobilization 100%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 100%. The contractor worked nine (9) eight (8) hour shifts employing an average of eight (8) men. The project as a whole is 74.5 % complete with 53.2% of the contract time elapsed.

I IG 90-3(27)172 U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of conducting grading operations. The contractor employed 47 men for 8-8 hour shifts. Project as a whole is 41% complete with 24% of the contract time elapsed. Construction layout as a whole is 60% complete with 4 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Birdge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) - Stripping Bt. No. 2 crossbeam; placing concrete for Bo. No. 3 crossbeam; stripping & finishing crashwall & tieing up crossbeam reinf. steel Bt. No. 5; forming on & placing reinf. steel in Bt. No. 7 crossbeam. (W.B.) - placing concrete for crashwall & tiening up crossbeam reinf. steel Bt. No. 5; stripping Bt. No. 7 crossbeam; excavating & driving steel brg. pile Bt. No. 8 Sta. 137+69.25(E. & W.B.) - No work @ this sta. Percent complete for the items are as follows: Mobilization, 60%; Conc. Cl. AD, 52%; Struct. Excav. Type 1, 70%; Shoring & Cribs, 6%; Test Pile Steel, 70%; Furn. & Drive Steel Brg. Pile, 69% & Reinf. Steel, 25%. The structures as a whole are 23% complete with 55 of the 250 working days used or 22% of the contract time elapsed. During the past period the cont'r. (General Const.Co.) worked 8-8 hour shifts, due to the holiday, with 16 men employed. Construction layout is 32% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12)Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties

Washington Constr. Co.
Missoula, Mt.
John T. McGeever, Manager
Fielf Project (Road)
Warm Springs, Mt. Tel. 693-2242

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1 Cont'd.
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Loren Matkin, Manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Probable Completion Date:
October 31, 1978

Road
Work on this project is complete with the exception of the seeding which will be accomplished after October 15, 1978. Project as a whole is 99% complete with 76% of the contract time elapsed.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
August 11, 1978

Road
Work the past period consisted of conducting paving operations and installing fence. Project was opened to four lane traffic on June 28, 1978. Project as a whole is 96% complete with 108% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 Engineers and 5 Inspectors engaged.
Bridges
Beckhill INterchange @ Sta. 338+00.00: Applying second field coat of paint to Structural Steel Spans No. 1 and No. 2. Cleaning, spotpainting, and applying first field coat of paint to Steel Bridge Rail Spans No. 1 and No. 2. Grinding high areas of deck surfaces Spans No. 1 and No. 2.
Junior Grade Separation @ Sta. 386+49.1: No Work. Percentages complete for the items are as follows: Structure Excavation 100%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 99%; Mobilization 100%; Structural Steel 99%; All Piling 100%; Protective Coat 100%; Steel Bridge Rail 99%; Drainage System 100%. The contractor worked five (5) eight (8) hour shifts employing an average of two (2) men on this structure. The structural section of the project is 98.7% complete. For other information please refer to the road engineers report.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of laying 3/4" gravel. The contractor employed 22 men for 5-11 hour shifts. Project as a whole is 58% complete with 27% of the contract time elapsed. Construction layout as a whole is 58% complete with 7 Engineers and 7 Inspectors engaged.

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Some notes were returned to Division Office on June 27, 1978 and checking is progressing. It is estimate that Final Data will be sent to Helena on August 31, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

Work the past period consisted of conducting grading operations and installing culverts. Contractor employed 23 men for 7-9 hour shifts. Project as a whole is 75% complete with 77% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
July 28, 1978

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder bridge and grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great FAlls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
August 25, 1978

Progress during the past two weeks was fair: Structure over Big Hole River At Sta. 13+55.00: Forming deck for Span No. 1 and Span No. 2. Progress for the past two weeks was fair. Structure over Big Hole River at Sta. 13+55.00: Forming deck for Span No. 1 & 2. Poured Abutment No. 1 & 3 Backwalls & all Diaphrams. Forming Overhang for Span No. 1 and Span No. 2.
Road: No work. Percentages complete for the items are as follows: Work Bridge 100%, Mobilization 60%; All Piling 100%; Shoring & Crib 100%; Structure Excavation 100%; Concrete Class AD 100%; Concrete Class BD 18%; Reinforcing Steel 31%; Gravel Filter Material 99%; Class II Rip-Rap 99%; 69"x128' Pipe 100%; 48"+128' Pipe 100%; Excavation Unclassified 50%; Compaction Roadbed 50%; Haul 50%; Structural Steel 35%; and Prestressed Beams Type 10 100%. The contractor worked six (6) eight (8) hour shifts employing an average of four (4) men. The project as a whole is 66% complete with 47% of the contract time elapsed.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
East Helena, Mt. Tel. 227-6924
Contract Time: 90 Working Days
Probable Completion Date:
August 30, 1978

No work the past period. Project is complete except for some minor items.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978

Final Inspection and Acceptance June 29, 1978. It is estimated that Final Data will be submitted to Helena on October 20, 1978.

RRP 4139(55)
The installation of pavement markings, signing and guard rail on various railroad Highway Crossings on Federal Aid Routes
Statewide in Montana
Contract Let: May 25, 1978
Bid Price: $382,865.10
Work Not Started

Pacemaker Industries Inc.
Spokane, Washington
Edward Kenison E.T.3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date:
November 17, 1978

Preconstruction Conference was held in Helena, Montana on June 13, 1978.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Started: June 9, 1978

Robert L. Livesay
Great Falls, Montana
Edward Kenison
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date:
September 29, 1978

Work the past period consisted of installing pavement markings. The contractor employed 3 men for 5-8 hour shifts. Project as a whole is 10% complete with 10% of the contract time elapsed. There are three Engineers on this project.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric, Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
September 8, 1978

Preconstruction Conference has not been held.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of conducting various construction activities. Contract employed 14 men for 8-8 hour shifts. Project as a whole is 86% complete with 74% of the contract time elapsed. Construction layout as a whole is 88% complete with 5 Engineers and 1 Inspector engaged.

Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

P.O. Box 1110
Bozeman, MT 59715

July 14, 1978

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending July 14, 1978. Weather during the past two weeks has been generally favorable for construction activities and the daytime temperatures ranging from 40 to 90 degrees.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(1)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Design - Alpha Engineers Inc.

The location survey has been completed and according to the last report received from the designers, the design is now 6% complete.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

With the exception of the encroachment survey all requested field work has been completed. Field inspections with the various utility companies have been scheduled for July 18th and 19th, and a plan-in-hand review of the project will be made on July 20.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 12-1-78

The completed hydraulic situation surveys and the Hydraulic Forms #1 were submitted to Helena on 2-9-78. With the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all Hydraulic Situation Surveys have been completed and the Hydraulic Forms #1 have been submitted to Helena.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

A four man survey crew spent six days setting P.I. points on the center line. Location survey is 12% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 5-31-79

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

IR 90-6( ) — Engineer Unassigned
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

No information has been requested from the field.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(17)350 — Roger E. Blossom, PE, FPM
Springdale - Big Timber — Phone: 932-3515 Big Timber
Length - 13.477 Miles

The Traverse for the Jarett material source was submitted to the Bozeman Lab on May 17. A Traverse on an additional material source was submitted to the Bozeman Lab on July 7th.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All requested work has been completed.

ROW I 90-7(28)318 — Engineer Unassigned
Bozeman Pass - East
Sand House

No information from the field has been requested to date.

I 90-7(35)364 U-2 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff — Phone: 932-3515 Big Timber
Length - 5.5 Miles
Grading & Str. at Sta. 588±, 620±,
680±, 698±.

All requested field work has been completed.

I 90-7(35)364 U- — Roger E. Blossom, PE, FPM
Length - Gr. & Strs. - 4.9 Miles — Phone: 932-3515 Big Timber
P.M.S. - 10.4 Miles

All work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

There was no work on this project during the past period and the design remains 5% complete.

RS 540-1(1)0
East River Road - Park Co.
Length 23.0 Miles

Engineer Unassigned

A preliminary field review for this project has been scheduled for July 19, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: Aug. 15, 1978

A one man design crew spent this past period completing the designers check and inking linens and summaries. The design status of this project is currently 87% complete.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman submitted their recommendations for a typical section to Helena on March 2, 1978.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion: Aug. 15, 1978

One man spent three days checking co-ordinates and preparing a preliminary sketch. All work on this location survey has been suspended due to construction projects. The location survey, at the present time, is 7% complete.

M 1212(1)
Kagy Lane - From Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The City of Bozeman submitted their recommendations for a typical section to Helena on March 2, 1978.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length: 1.0 Miles

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The design has been completed and the final plans have been sent to the City of Livingston for their approval.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

Morrison Maierle, Inc.

All field work has been completed and the design location study was submitted to the Highway Department. Photos for use at the public hearing have also been transmitted to the Highway Department. Design on this project is currently 82% complete.

M 7412(1) Morrison-Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

The design of this project has been completed and the city-state agreement was given to the city officials for their approval on July 13, 1978.

M 7412(2) Morrison-Maierle, Inc.
River Drive, from 9th St. East-Livingston
Design
Approx. Length - 0.2 Mile

The design of this project has been completed and the city-state agreement was given to the city officials for their approval on July 13, 1978.

C O N S T R U C T I O N

I-000B(2) U-2 & F-000B(1) U-2
Revegetation & Erosion Control
Route I 90- & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date: April 21, 1978
Work Started: April 18, 1978

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Phone: 586-9562 Bozeman
Contract Time: 60 Working Days
Completion Date: 6-22-78
Effective Opening Date: N.A.

One man has been working on the final estimates and supporting data. Preparation of the final estimate is now 75% complete with an estimated date for submission to the Division Office of August 15, 1978.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Started: 7-11-78

Rehbein Contracting, Inc.
Plains, Montana
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 8-25-78
Effective Opening Date:

Progress has been poor with the contractor employing three men. Work has consisted of resetting fence and erecting construction signs. The project as a whole is 0% complete with 68% of the contract time elapsed. The contractor has 19 working days of contract time remaining.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Not Started

Meyer Construction Company
Billings, Montana
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date:
Effective Opening Date:
Roger E. Blossom, PE, FPM

No work has been performed on this contract which is 0% complete with 55% of the contract time elapsed. The contractor has 41 working days of contract time remaining.

F 50-2(1)88
Signals
Intersection of Main & 5th - Bozeman
Contract Awarded: 7-29-77
Contract Amount: $30,236.00
Proceed Order Date: 8-10-77
Work Started: 3-20-78

Midland Electric Company
Billings, Montana
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 40 Working Days
Completion Date: 6-28-78
Effective Opening Date: 6-28-78

This project was completed on June 28, 1978, and the final estimate and supporting data was submitted to the Division Office on July 7th.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 7-30-78
Effective Opening Date:

Progress has been fair with the contractor employing 5 men. All metal guardrail has been hung with the exception of the bridge approach sections and the bridge rail. The sub-contractor, Red Line Transport, has not been on the project for the past two weeks. A three man engineering crew is assigned to this project which is 83% complete with 89% of the contract time elapsed. The contractor has 7 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 11-78
Effective Opening Date:

Progress has been fair with the contractor employing 35 men and working double shifts on the surfacing operations and eight hour shifts elsewhere. The prime contractor has been performing finishing work between Stations 116+ and 157+ and placing top soil in the same area. Eight inch underdrain was placed between Stations 402 and 406 left of the WB lane. Red Line Transport has been placing crushed 1½ inch and 3 inch aggregate between Stations 240 and 319 on the EB and WB lanes and between Stations 112 and 130 on the WB lanes. Nineteen thousand tons of 1½ inch aggregate was placed bringing this item to 38% complete. Twenty-five thousand tons of 3 inch aggregate was also placed bringing this item to 51% complete. Baltrusch Construction Company resumed paving operations on July 7th, paving on the Frontage Road "G" between Stations 139 and 157 and on the main-line WB between Stations 0+35 and 64+00. Six thousand tons of 1½ inch

plant mix base was placed bringing this item to 25% complete. The structure sub-contractor drove 1,575 feet of bearing pile bringing this item to 75% complete. Twenty-eight cubic yards of Class A grade concrete was placed for the cap on Bent No. 1 WB and for the footings on Bent No. 1 EB. Twenty-four hundred pounds of reinforcing steel was also used bringing this item to 10% complete. The structures as a whole are now 26% complete. A 23 man engineering crew is currently assigned to this project which is 78% complete with 69% of the contract time elapsed. The contractor has 107 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr.
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Company
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 9-30-78
Effective Opening Date: N.A.

Progress has been fair with the contractor employing between 6 and 10 men and working five 8-hour shifts. The steel girder erection and bolting was completed on June 30th and the contractor began forming for the deck on July 10th. A four man engineering crew is assigned to this project which is 68% complete with 41% of the contract time elapsed. The contractor has 103 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 7-30-78
Effective Opening Date: 6-23-78

Progress has been good with the contractor employing between 6 and 8 men. Traffic striping was completed on June 30th and only minor cleanup work remains for the completion of this project. A 7 man engineering crew is currently assigned to this project which is 99.9% complete with 97% of the contract time elapsed. The contractor has 9 working days of contract time remaining.

Respectfully,

Edward J. Ruisaw for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section-Bozeman

RCH:EJR:bc
cc: Bozeman Division Office
Bozeman Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JULY 17, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period July 4, 1978 thru July 17, 1978.

GENERAL

Weather has been overcast to clear with temperatures ranging from 50° to 85° with some rain causing temporary delay to construction progress.

PRE-CONSTRUCTION

RF 25(2) - Great Falls, Airport Access Road
Length: 0.7. miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2(03) - Great Falls East
F 64(15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone # 452-2361
Prob. Comp. Date: Dec. 31, 1978

2 men worked 11 days tracing plan and profile sheets and designing drainage. Design is 42% complete.

RF 3-2(05)
RF 236(8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: July 1978

One man worked 2 days on bridge sheets and checking notes. All field work complete except for drainage areas.

F 9-1(1)
F 238(13) Bowmans' Corner-Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles - No work during this reporting period. Design remains 7% complete, with probable completion date of March 1979.
North Section - 3.8 miles - Design work on this portion will begin next month. Probable completion date December 1979.

RS 218-1(1) 0
Sollid Road-Overlay
Design Started: June 5, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 28, 1978

Two men worked 7 days preparing overlay design. Design is 60% complete.

RS 365-1(2)0
Grady-East Overlay
Design Started: June 8, 1978

R. Fransen - Designer II
Great Falls- Phone #452-2361
Prob. Comp. Date: July 28, 1978

Two men, 7 days preparing overlay design. Design is 60% complete.

RS 228-2(03)
RS 348(18) - 5 miles South of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 39, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contract
P.O. Box 11306
Spokane, Wasnington 99211
Walt Smith - Mgr. F.P.U.
Great Falls- Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977
Effective opening date: Oct. 21 197

Project completed October 21, 1977. Final Estimate to Division Office December 22, 1977 will be forwarded to Helena on or about July 21, 1978.

I 15-5(64) 238 U-1 Hardy Creek Ramps
I 15-5(50) 239 U-1 Cascade N. & S. (N. Sect.)
Cascade Country
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Co., Contractor
P.O. Box 2287
Great Falls, Montana 59403
D.D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2891
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew submitted the Final Estimate and Supporting Data to Division Office on April 15, 1978, will be submitted to Helena on or about August 11, 1978.

I 15-5(50) 239 U-4
Cascade North & South (So. Section
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859

D.D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: August 1, 1978

Roadway: Progress has been good. Rehbein const. moving uncl. exc. from 1670 to 1975. Drilling and shooting rock at station 1800. Finishing to blue tops and placing topsoil. Hauling on to roadway 3" C.B.C. and 1½" C.B.C. Meyer Construction began setting up hot plant on project 7-7-78. Items and percent complete are: uncl, Exc. 94%. The project as a whole is 85% complete with 56% of the contract time elapsed. Construction layout is 95% complete with 10 man engineering crew engaged in layout, inspection and testing.
Structure: Progress has been fair. Structure 1775: All complete, except for bridge rail which requires cleaning and spot painting. Structure 97% complete. Structure 2014: All items completed 7-10-78. Structure 100% complete. The structures are 98% complete. Construction layout is 100% complete with one man engineering crew engaged in inspection and compiling supporting data.

I 15-6(21) 304 - Teton River N&S (So. Sect.)
Dual Rest Area, Lighting & Related items
Teton County
Contract Awarded: April 15, 1977
Contract Amount: $323,589.40
Work Started: June 1, 1977

Sletten Construction Co., Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Comp. Date: June 30, 1978

Final inspection was held June 13, 1978. Inspection by Ken Carpenter F.H.A. Engr., June 29, 1978.

Project is 100% with 89% contract time elapsed. Final estimate is being prepared for submittal to Division Office on or about July 21, 1978.

BRF 9-2(3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc., Contractor
P.O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978
Effective Opening Date:

Progress was only fair, due to havy rain. The structure is complete, except for cleanup and concrete finishing. The dirt work is complete except for the removal of detour road. Gravel operation slowed due to weather, however, should complete during next reporting period. Items and percent complete are: 4" Gravel, Uncl. esc. 40%, conc AD 98%, conc. BD 98%. The project as a whole is 77% complete with 66% of the contract time elapsed. Construction layout is 85% complete with a 2 to 6 man engineering crew engaged in layout, inspection and testing.

ER 72 (4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50
Work Started: Feb. 14, 1978

General Construction, Contractor
P.O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 20, 1978
Effective opening date: July 3, 1978

No progress during this reporting period. All items are 100% complete with the exception of chipping and seal, which will be done when road mix has cured out. The project as a whole is 90% complete with 60% of the contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other assignments.

F 80-1(1) 5
Fort Benton - South-Geraldine-Fort Benton
Chouteau
9.5 miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83
Work Started June 22, 1978

Meyer Construction Company, Contractor
P.O. Box 1417, Billings, Montana, 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working days
Prob. Comp. Date: Sept. 1, 1978
Effective opening date:

Progress has been good. Contractor producing and stockpiling 3/4" pl. mix Grade 3 aggregate. He plans to start overlay operations on or about August 1, 1978. Items and percent complete are: Crush and stockpile 3/4" Pl. mix Agg. 91%. The project as a whole is 12% complete with 33% of the contract time elapsed. Construction layout is 50% complete with a 4 man engineering crew engaged in layout, testing & other assignments.

Department of Highways

July 3, 1978

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21 and U.S. 89
Intersection improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, Montana
Walt Smith - Mgr. F.P.U.
Great FAlls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July 30, 1978
Effective opening date:

Progress has been good. Krause Construction engaged in moving uncl. exc., hauling and placing 1½" C.B.C. at Simms intersection. At Sun River intersection contractor is finishing 1½" C.B.C., hauling and placing 3/4" C.T.S. and priming. Also, crushing and stockpiling Pl. mix Aggregate. Items and percent complete are: uncl. exc. 63% of the contract time elapsed. Construction layout is 100 complete with 8 man engineering crew engaged in layout, inspection and other assignments.

HHS 24-3(1)90
Rogers Pass - Guardrail 0.2 miles
Lewis & Clark County
Contract Let: May 31, 1978
Contract Awarded: May 31, 1978
Contract Amount: $42,836.00
Work Started:

Western Sign Company
P.O. Box 2669, Great Falls, Montana
Walt Smith, M.F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 20 Working Days
Prob. Comp. Date: August 4, 1978
Effective opening date:

Progress has been good. Western Sign Company began work on 7-10-78 installing construction signing. They began removing guardrail on 7-11-78. Items and percent complete are: traffic control devices 347%, traffic control 17%, remove guardrail 105%. The project as a whole is 10% complete with one of the engineering crew engaged in layout and inspection. During working hours, one lane traffic being used. Flagpersons and signing in effect.

TQS 228-1(3)0
Great Falls-Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 29, 1977
Work Started: Sept. 19, 1977

Hilde Construction Co., Contractor
P.O. Box 2287, Great Falls, MT 59403
Frank Robinson - Mgr. F.P.U.
Great Falls, Phone #453-2573
Comp. Time: 140 Working Days
Effective opening date:

Except for minor cleanup, work has been suspended until seal and cover can begin. The project as a whole is 89% complete with 54% of the contract time elapsed. Construction layout is 95% complete with a 3 man engineering crew engaged in layout, inspection and other assignments.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, Montana 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: Unknown
Effective opening date:

Progress has been good. Contractor moving uncl. exc. from 260 to 285. Culverts being installed at stations 201, 296 & 294. Subcontractor, Swan, installing fence station 287 to 353. Items and percent complete are: uncl. exc. 18%, C.S.P. 24 in. 0.64 34%, optional pipe No. 2 (72") 93%, fencing 85%. The project as a whole is 10% complete with 17% of the contract time elapsed. Construction layout is 95% complete with 6 man engineering crew engaged in layout, inspection and other assignments.

RS 330-1(3)31
Cascade East - Cascade-Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62
Work Began:

Meyer Construction Co., Contractor
P.O. Box 1417, Billings, Montana 59103
Walt Smith-Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 31, 1978
Effective opening date:

Progress has been none. Contractor completed stockpiling required material, 6-14-78. Will have Pl. mix operation setup and operable on or about July 17, 1978. The project as a whole is 0% complete with 35% of the contract time elapsed. Construction layout is 100% complete with 1 man engineering crew engaged in working up spreads of other assignments.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Progress has been fair. All substructure units and prestressed beams are in place but require finishing. The backwalls, diaphrams, and deck are 60% complete. Forming now in progress. Items and percent complete are: "AD Concrete 68%, Re-Steel 37%, Stc. Exc. 95%. The project as a whole is 75% complete with 51% of the contract time elapsed. Construction layout is 80% complete with 3 man engineering crew engaged in layout and inspected.

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th & 26th St. - Great Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25
Work Started: April 10, 1978

Cascade Electric Co., Contractor
903 10th Ave. North, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great FAlls - Phone #453-2573
Comp. Date: July 7, 1978
Effective opening date: June 15, 1978

Progress has been good. All minor clean up complete. 25th & 26th south of 10th Ave. So. were converted from one-way to two-way streets effective 6-15-78. All items 100% complete. The project as a whole is 100% complete with 93% of the contract time used. A two man engineering crew engaged in this and other assignments. Final estimate will be submitted on or about July 30, 1978.

PMS 4140(52) U-6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357,75
Work Started: June 28, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Great Falls, MT 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: August 15,1978

Progress has been poor. Sufficient overlay work has been completed by state maintenance and city of Great Falls to allow contractor to proceed with major intersections. Contractor will concentrate on these prior to fair week (July 29 thru August 6). Items and percent complete are: striping 8" 4%, striping 24" 3%, words and symbols 5%. The project as a whole is 3% complete with 1% of the contract time elapsed. Construction layout is 30% complete with 1 man engineering crew engaged in layout, inspection and other assignments.

RS 000S(59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00

Northern Rockies Construction, Contr.
P.O. Box 2101, Great Falls, MT 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: July 15, 1978

Progress has been none. Heavy rain has delayed start of work. Contractor now has all materials on hand and will work on this project between intersection improvements (project pms 4140 (52) U-6). The project as a whole is 0% complete with 23% of the contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other projects.

1000B(2) Unit 3
Fertilizing I-15
Cascade, Teton & Pondera Counties
Contract Awarded: March 31, 1978
Contract Amount: $44,212.50
Work Started: April 20, 1978

BECO, Inc.
P.O. Box 1768, Idaho Falls, Idaho
Stan Newton - Mgr. F.P.U.
David Kelly - Civil Eng.
Great Falls - Phone #453-0422
Comp. Date: May 22, 1978

Contract completed work May 22, 1978. Final estimate was submitted to Division Office on June 13, 1978.

SMP 0799-78
Crushing & Stockpiling
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50

Zook Bros. Const. Co., Contractor
P.O. Box 2025, Great Falls, MT 59403
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Prob. Comp. Date: Sept. 1, 1978

Progress has been none. Contractor planned to begin crushing on July 10, 1978 from Pit No. 0750-57, however, theft of electrical cables, fittings and misc. items from site has resulted in time loss. They now plan to begin on 7-21-78. The project as a whole is 0% complete with 8% of the contract time elapsed. With 2 man engineering crew assigned in other assignments.

James T. Sullivan - P.E. -Supvr.
Division Construction Section

JTS/MRB/kw

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

July 14, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending July 14, 1978:

G E N E R A L

The weather has been good with some heavy rain showers this past reporting period. The temperatures ranged from 45° to 90°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb	Unassigned
Fencing Survey	Havre, Montana
Preliminary Engineering	Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North	Unassigned
10.1 miles, Chouteau County	Havre, Montana
Preliminary Engineering	Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner - Canadian Line	L. D. Nelson, Engineering Officer I
11.0 miles, Blaine County	Havre, Montana
Preliminary Engineering	Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North	L. D. Nelson, Engineering Officer I
10.0 miles, Secondary Rte. 233	Havre, Montana
Location Survey	Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period. Reducing notes and plotting cross sections are 75% complete. The remaining field work will be completed when the high water recedes along the Mud Lake area from station 923 + 00 to station 970 + 00. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

There has been no work on the survey this past reporting period. All work was suspended on April 24th due to working on other projects. All items remain as previously reported.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-3 (3) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

Survey suspended on May 12, 1978. Location remains 90% complete. Survey crew is working on other projects.

C O N S T R U C T I O N

HHS 1-3 (1) 223, Browning - East - West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 Working Days
Probable Completion Date: 8/30/78
Effective Opening Date:

Progress has been good. The contractor worked eight 8 hour shifts with 4 to 6 men employed. 5000 cu. yds. uncl. exc. was moved for 50% complete and 4820 cu. yds. uncl. borrow was moved for 100% complete. The project as a whole is 60% complete with 20% of the contract time elapsed. One man is engaged in construction inspection.

RF 62 (14) & RF 132 (14)
Shelby - Chester, Chester - West
5.36 miles grade, aggr. surf.,
surf., storm sewer, signing & lighting
Contract Let: 2/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 Working Days
Completion Date: 8/1/77

RF 62 (14) & RF 132 (14) (Continued):
One man worked 8 mandays checking final quantities and notes. Checking final estimate is 95% complete. Estimated submittal date is 7/28/78.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J. V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 Working Days
Completion Date: 10/27/77

A one to two man engineering crew worked 5 days this reporting period. Gathering of books for numbering and binding. The final estimate remains approximately 99% complete, and will remain in the field until the field checking of the remeasure notes can be accomplished. The crew has been working on other projects. The final supporting date for Projects RFI 243 (8) and I 15-8 (31) 387 have been submitted to the Division Office. The structure notes have been checked in the Division Office.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 Working Days
Probable Completion Date: 8/1/78
Effective Opening Date:

The progress for the past two weeks has been good with two days lost due to rain. The contractor employed up to 38 men on one 9 hour shift per day. Total 3/4" Grade "B" Plant Mix produced to date is 53,775 tons making this item 83% complete. The contractor has excavated for the 72" SSPP at station 276 + 00 and is attempting to remove the Concrete Box Culvert. Western Sign returned to the project on July 5th and are installing the Cable Guard Rail which is 90% complete. Eleven men are inspecting and on construction layout. The project as a whole is 88% complete with 93% of the contract time elapsed.

RF FLS 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf. pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 Working Days
Probable Completion Date: 8/30/78
Effective Opening Date:

Progress has been good. The contractor worked eight 10 hour shifts with 30 men employed. Produced and placed 12,708 tons of 1½" FMBB for 100% complete. Produced and placed 8,136 tons of 3/4" FMBS Gr. B for 38% complete. The project as a whole is 90% complete with 84% of the contract time elapsed. A five to eight man engineering crew is engaged in construction inspection and layout.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 Working Days
Probable Completion Date: 8/1/78
Effective Opening Date:

Progress has been good. The sub-contractor, Meyer Construction Co., worked three 9 hour shifts with 22 to 24 men employed. Producing and placing 1" PMBC Gr. 2 was completed on July 5, 1978. All items are 100% complete except signing, striping, and 1/2" Cover Material Gr. 3. The project as a whole is 89% complete with 74% of the contract time elapsed. A nine person engineering crew is engaged in inspection and layout.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract Not Let

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

No work on this project this reporting period. Reference line has been set in mile one and two, and centerline reference points in mile three. There has been no utility work on this project.

F-1-6 (2) 382
U. S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 Working Days
Probable Completion Date: 10/30/78
Effective Opening Date:

Progress has been fair. The contractor worked five 9 hour shifts with up to 15 men employed. Five working days were lost because of rain. 1,550 tons of 3/4" Top Surface was placed on the roadway from the beginning of the project to station 575 + 50 making this item 28% complete. The sub-contractor, Randolph Construction Co., has been placing the curb radius on street approaches making curb and gutter installation 35% complete to date. The street excavation is 35% complete and placing 1½" crushed base on the project is 40% complete. The drainage mainline, drop inlets, and related pipe are 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 48% complete with 54% of the contract time elapsed. A seven man engineering crew is assigned to the construction and layout.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 Working Days
Probable Completion Date: 8/1/78

SMP 1899-77 Various Roads (Continued):
The contractor, Hilde Construction Co., Inc. worked two 9 hour shifts for eight days, employing 14 to 22 men. Production and stockpiling of the Top Surface 1/2" Gr. 4 A for the Toole County Stockpile No. 5120-37 was completed on June 30, 1978. Replacement of topsoil on this Pit was completed on July 7, 1978. Production and stockpiling Top Surface 1/2" Gr. 4 A for the Glacier County Stockpile No. 1820-43 began July 6, 1978 and was completed on July 8, 1978. The replacement of topsoil on this pit was completed on July 11, 1978. The seeding of these two pits remains to be completed. The contract as a whole is approximately 98% complete, with 78% of the contract time elapsed. A two to four man engineering crew worked eight days inspecting the contractor's operations and obtaining pit ties on material removed and seeding areas. The final estimate and its supporting data is approximately 70% complete.

RRP 4139 (55) State Wide
0.0 miles - various Counties
and guard rail on various
R. R. Highway Crossings
Contract Let: 5/25/78
Contract Amount: $382,865.10
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Unassigned
Contract Time: 90 Working Days
Probable Completion Date: 11/1/78

No work on this project. The post lengths have been determined and the location of the signs have been staked throughout this Division.

PMS 4140 (52) Units 6 & 7
Various Cities in N. Central Montana
(Intersection Pavement Markings)
0.0 miles
Cascade, Glacier, Toole & Hill Counties
Contract Let: 2/23/78
Contract Amount: $130,357.75
Work Not Started

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 Working Days
Probable Completion Date: 8/30/78

There has been no work on the Unit 7 portion of this contract. The contractor is presently working on Unit 6 portion, weather permitting.

M 5708 (2) Unit 1
5th Avenue and 14th Street - Havre
(Securing & Delivery of Signal Material)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00

Western Sign Corporation
Great Falls, Montana
Unassigned
Contract Time: August 1, 1978
Probable Completion Date: 8/1/78

The Division Office has received copies of the approved drawings and the 1" and 1½" rigid conduit has been received and is in storage at the Havre Division Shop.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor -
Division Construction Section - Havre

HDF/JL/vp

DIVISION OFFICE
GLENDIVE, MONTANA
July 13, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending July 11, 1978.

GENERAL

Progress throughout the Division has been fair. Temperatures ranged from plus 50 degrees to plus 90 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work is 99% complete with only minor items to be checked in the Field on section ties and topog. During the past period five mandays were used on design of drainage pipe, irrigation pipe and syphons and computing additional excavation quantities. Design is 12% complete with 96½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A six to twelve man engineering crew worked 73 mandays this period. Sixty-Two mandays were spent taking cross-section from station 143+00 to station 200+00 and from station 760+00 to station 319+00. Eleven mandays were spent relocating and checking benchmarks. Fly line established is 95% complete; centerline run is 87% complete; B.M. established is 95% complete; cross-section are 85% completed. Plan plotted, profile plotted, drainage and bridge situation remains at 0% complete. A total of 681.5 mandays have been worked on the project making it 60% complete.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - August 30, 1978

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 29, 1978

S-252-1(1), (Continued...)

No work on this project during the past period. Fly line established, centerline run; B.M. established, cross-sections, topography, profile plotted are 100% complete; section ties are 23% complete; field notes checked are 95% complete; plan plotted is 95% complete and bridge situations are 95% complete. A total of 860 mandays have been worked on the project making it 86% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - Aug. 30, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(18)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Son, Inc.
Box 310,Cavalier, No. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Roadway
C.H. Neiffer, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - July 28, 1978
Effective Opening Date -

Prime contractor Joe Mayo & Son Inc. resumed work on this project July 11, 1978. Four men and two Flagladies worked 8 hours cleaning the roadway in the detour area's around the barricades. On July 11, 1978 the project was opened for traffic with flagpeople during daylight hours. Two engineers in the office this past period on final quanities, white prints and summaries. Four engineers on survey crew on project two days marking centerline for striping and doing miscellaneous work. Final estimate to date remains 95% complete on projects I-94-5(17)165 and I-94-5(18)174 and 77% complete on project I-IG-94-5(14)181. The contract remains 99% complete with 267 working days or 97% of the contract time elapsed.

I-94-5(15)183 UNIT 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
C.H. Neiffer, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Comp. Date - July 7, 1978
Effective Opening Date - N/A

Progress has been fair. Sub-contractor R-Go Inc. worked six 6 to 10 hour shifts employing five men. Painting of bridge rail was completed July 7, 1978. Project was completed July 7, 1978 using 149 working days of 158 working days or 94% of the contract time. Final estimate is 70% complete.

PROGRESS REPORT

CONSTRUCTION

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - Oct., 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. One to two engineers working on final estimate. Final estimate is estimated to be 90% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Vic Scheuffele, Field Proj. Mgr.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date-May 16, 1978
Effective Opening Date - N/A

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. One man working part time on final quantities. Final estimate is approximately 80% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - November 1, 1978
Effective Opening Date - N/A

Progress this past period has been poor. Contractor, McIntyre Const. Co. & S. Birch Inc. worked five 9 hour and one 4 hour shifts employing 15 men. Three days were lost this past period because of wet conditions and two days the contractor was shut down for the 4th of July Holiday as per construction memo dated June 19, 1978. Work consisted of hauling and placing 8,000 cubic yards of unclassified excavation for a total to date of 734,000 or 98% complete; installed 68 lin. ft. of 24 inch CSP pipe for a total to date of 2,863 lin. ft. or 100% complete and topsoil placement of 2,293 cubic yards for a total to date of 23,768 cubic yards or 61% complete. Dirt operations consisted of removing unclassified excavation for the Griffith Creek Interchange Structures at station 729+ and finishing the EBL and Ramps from station 714+ to station 744+. The 1.0 mile detour around the interchange is in good travel condition and is properly signed to alert traveling public. The project as a whole is 67% complete with 92 working days used or 60% of the contract time elapsed. Construction layout with three to nine men employed is estimated to be 65% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - Oct. 30, 1978
Effective Opening Date - N/A

F-27-2(1)44, BAKER-NORTH (Continued...)

Paving operations were completed on this project on June 6, 1978. Seal and cover work will be accomplished on or about August 1, 1978. No contract time is being charged as per Article 34.04 (A). The project as a whole is estimated 91% complete with 83 working days used or 92% of the contract time elapsed.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - November 1, 1978
Effective Opening Date -

No work on this project during the past period. Contractor plans on placing pavement markings July 17, 1978. The project as a whole is 99.5% complete with 95 working days used or 79% of the contract time elapsed. Final estimate is 90% complete with no engineers working on this project this past period.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - October 30, 1978
Effective Opening Date - June 12, 1978

Project roadway was completed on June 12, 1978 and preliminary acceptance of the project was made on June 27, 1978. Final acceptance is dependent on final pit reclamation. Final estimate is 95% complete with one to two men engaged.

RRP-4139(55), PROTECTIVE MARKINGS
RAILROAD HIGHWAY CROSSINGS
GLENDIVE DIVISION
Contract Awarded - May 31, 1978
Amount of Contract - $382,865.10
Work - Not Started

Pacemaker Industries Inc.
P.O. Box 11527, Spokane, Wash. 99211
Robert A. Passow, Fld. Proj. Mngr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Prob. Comp. Date - September 29, 1978

Construction staking is 100% complete. Contractor plans to start work about July 17, 1978

P.M.S. 4140(52) UNIT 5
STATEWIDE PAVEMENT MARKINGS
Various Intersections
Contract Awarded - March 31, 1978
Contract Amount - $26,946.77 (Glendive)
Work Started (Glendive Division) - July 10, 1978

Pacemaker Industries Inc.
P.O. Box 11527, Spokane, Wash. 99211
Robert A. Passow, Fld. Proj. Mngr.
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - August 1, 1978

Contractor began work in the Glendive Division on July 10, 1978 working two 8 hour shifts with six men employed. One-thousand one-hundred feet of 8 inch and 770 feet of 24 inch pavement markings placed making work in the Glendive Division approximately 20% complete.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:tap

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
July 14, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending July 14, 1978.

GENERAL

Measurable amounts of precipitation has been received the past period. Progress on road construction has been good to fair. Work on off system road projects has started. The temperatures ranged from a low of 63 degrees to a high of 94 degrees.

PRECONSTRUCTION

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Scheduled for Letting 07-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701

Five man crew worked three days this past period running poppy line during breaks from construction activities. Line has been run on all of the curves for a total of 3.3 miles or 24% complete. The construction layout is estimated at 15% complete. Proposed letting date is 07-27-78.

F 1-9(2)537, Glasgow-West
Approximately 4 Miles in Length
Scheduled for Letting 08-78

George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717

Montana-Dakota Utilities completed the adjustments to their facilities on 06-30-78 and Mountain Bell completed their adjustments on 06-23-78. No work was accomplished on engineering layout this past reporting period. Slope staking is 5% complete, centerline 100%, bench levels 100%, referencing of points 90% and R/W line is 31% complete. Engineering layout is 18% complete. One engineering employee is assigned to this project.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Suspended--04-25-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--10-15-78

Five man crew worked one day this past period and completed cross-sectioning of ground line. Percentages complete on the 10.1-mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties, topography and cross-sections 100% complete. The project as a whole is 89% complete with drainage research the only major item remaining. 977 man days used to date. Estimated date of completion is 10-15-78.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

Centerline, bench levels and topography are 100% complete; section ties are 75% complete; cross sections are 30% complete. The survey as a whole is 68% complete with 366 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. Date--07-31-78

Five man days were used the past period on PIH revisions. A total of 115 man days has been used to date on design which is 75% complete.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78
Effective Opening Date--

Progress has been good. 2,999 tons of 5/8" cover material have been produced and stockpiled. 21,535 tons of plant mix surfacing, Grade C, have been produced and placed the past period with a total to date of 22,765 tons or 77% complete. Crack sealing is 100% complete. 27 to 29 men worked seven variable shifts producing and placing plant mix bit. surfacing, Grade C, and seven men worked one 8½ hour shift on fill slope correction. The contract as a whole is 53% complete with 48% of the contract time elapsed. Five engineering personnel are engaged on the project.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78
Effective Opening Date--

Progress this past period consisted of moving 2,000 cu. yds. of uncl. exc. for a total to date of 175,000 or 99% complete. Replacement of topsoil is 65% complete. 9,660 ton of 1½" cr. base was placed for a total to date of 183,150 ton or 87% complete. C.S.P. culvert installations are 98% complete. R.C.P. culvert installations are 60% complete. Curb and gutter is 64% complete. Furnish and drive treated timber pile is 100% complete. Class AD concrete is 33% complete. Project is 60% complete with 42% of the contract time elapsed. 61 contractor employees worked eight 9-hour shifts. Ten engineering personnel are engaged on the project.

F 32-2(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--07-21-78
Seeding--10-30-78
Effective Opening Date--

No work in progress this past reporting period. The project is near completion, the roadway surface is to be broomed and the seeding remains to be done. A total of 27 calendar days has been used to date or 60% of the contract time. The project is 96% complete. No engineering personnel have been assigned to this project the past reporting period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminouse base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--06-01-79
Effective Opening Date--

Reference points and right-of-way have been established. A five-man engineering crew is slope staking on the project.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--08-31-78
Effective Opening Date--

Progress poor. Lost two days because of rain and two days because of long July 4th holiday. Major portion of the grading is complete. An average of ten men on grading crew worked seven 9-hour shifts this past period drying and stabilizing embankment after rains on mile one of the project. An average of 20 men on hot plant and paving crew worked eight 8-hour shifts placing plant mix base in miles 2 and 3 and ditches in mile 6 and first lift of Grade D plant mix surfacing in miles 2 through 5. Items and percentages complete are: unclassified excavation 97%, culvert installation 97%, fencing 98%, seeding 50%, plant mix base surfacing 82%, Grade D plant mix surfacing 28%. Both lifts of plant mix base surfacing are in place in miles 2 through 7, one lift of Grade D plant mix surfacing is in place in miles 2 through 6. Travel conditions are good on new pavement on the last six miles of the project, poor on the first mile over grading. Traffic

F 62-1(2)1, Sidney-Culbertson (continued)

is controlled with flagmen through all work areas during daylight hours and around the clock on the grading portion during inclement weather. The project as a whole is 75% complete with 82 days or 45% of the contract time elapsed. The construction layout is 100% complete with a 10-man engineering and inspection crew engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Act. Compl. Date--06-22-78
Effective Opening Date--

All items are 100% complete. The maintenance section striped the project on 07-11-78. 1% of the contract time remained. No personnel assigned to the project the past period.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Constract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--10-30-78
Effective Opening Date--

All items are 100% complete with the exception of striping. Guard rail and signs were installed on 06-27-78. Mark Rite Lines plan to stripe the project in the near future. The project as a whole is 99% complete with 82% of the contract time elapsed. One engineering personnel assigned to the project for one day.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392, 435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--07-31-78
Effective Opening Date--

There was no progress this past period. Project is shut down until sealing can be accomplished. Project is 80% complete with 34% of the contract time elapsed.

Robert M. Hanson
for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:psb
cc: Field Project Managers
Don Williams
Div. 4230--5
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

July 14, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending July 14, 1978.

GENERAL

Temperatures ranging from +40 to +90 degrees prevailed with 1 inch of rain received during the reporting period. Progress on construction projects was good during the period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 9-29-78

Work on this survey will begin when personnel are available.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-81

No work was accomplished on this project during the past week, design work has not been started. The estimated completion date is October 31, 1981.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 10-1-78

No personnel were assigned to the project this period and the survey remains 52% complete with 315 man days expended.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-28-78

Two men worked on this project during the past reporting period, designing a typical section and inking the plan and profile sheets. Data processing has been started for earthwork computations and leveling course material, linen plan and profile sheets have been submitted to Helena for printing of R/W plans. Design work is 12% complete and the estimated completion date is July 28, 1978.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is May 5, 1982.

DP 384-2(1)41 Sarpy Creek Road (Center Section)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-29-78

One man worked on this project during the past reporting period, plotting details and inking data on the Mylar Plan and Profile Sheets. A cross section print out has been requested from Helena. Design work is 5% complete and the estimated completion date is September 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-28-78

One man worked on this project during the past reporting period, reviewing notes and topography on the linen plan and profile sheets. Design work is 55% complete and the estimated completion date is July 28, 1978.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No design time was charged to this project during the past reporting period, the Mylar contour maps have been submitted to Helena for reproduction of white prints for cross section call out on ground line control. Design work is 1% complete and the estimated completion date is March 30, 1979.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles
Survey Authorized 5-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 9-15-78

Work on this survey will begin when personnel are available.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 8-1-78

No work was done on the project this reporting period as personnel were needed on construction projects. The survey will be worked on as personnel are available.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date - 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 8-1-78

The prime contractor, Empire Sand & Gravel Co., Inc., had two men employed and worked one 8-hour shift during general clean up work. The subcontractor, Midland Electric Company, had an average of three men and worked eight 8-hour shifts setting heating mats in the approach slabs, trenching and laying conduit and pouring pole bases. The subcontractor, Quality Concrete Co., had an average of five men employed and worked three 8-hour shifts pouring approach slabs. Empire Sand & Gravel Co., Inc., are planning to start paving July 13, 1978. The subcontractor, Western Sign Corp., is planning to start work on the project July 17, 1978. Concrete Approach Slabs are 100% complete, Electrical items are approximately 65% complete. All other items remain the same as previously reported. A two to five man engineering crew has been working on construction layout and field inspection. Construction layout is approximately 85% complete. Contract time elapsed has been 31 working days or 74% with eleven working days remaining. The project as a whole is approximately 60% complete.

I 90-8(74)391 Reedpoint - East
6.0 Miles Plant Mix Bitum. Overlay
Stillwater County
Contract Awarded - 3-31-78
Amount of Contract - $396,157.52
Proceed Order Date 4-21-78
Work Started 4-20-78

R. J. Studer & Sons
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 7-30-78

Good progress this reporting period. The bituminous curb, embankment protectors and striping were completed. Work remaining is installation of words and symbols-plastic, clean-up pipe sites and some erosion control. An average of 16 persons were employed by the contractor. The project is 97% complete. Nine persons were assigned to the project for engineering and inspection work. The roadway engineering is 95% complete.

IR 90-8(82) 396 Columbus E. & W.
13.1 Miles
Pl. Mix Bit. Seal
Stillwater County
Contract Awarded 5-31-78
Amount of Contract $846,632.70
Proceed Order Date 6-21-78
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 70 Working Days
Probable Completion Date 10-30-78

As of July 10th, the contractor has yet to begin operations but plans to start crushing the plant mix material about mid-July. A five man engineering crew was running center line and locating points. The engineering layout is 10% complete.

IR 90-8(81)460 Pinehill-Pryor Cr.
2.8 Miles
Pl. Mix Bit. Seal
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $219,960.60
Proceed Order Date 6-21-78
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 35 Working Days
Probable Completion Date 8-15-78

No work was done by the contractor for the past two weeks. Ten working days have been assessed to date or 29% of the contract time elapsed. A five man engineering crew worked three 8-hour days running poppy line on the east and westbound lanes.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles-Grading, Agg. Surf., Pl. Mix, Bit Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Kenneth Hartman, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

Progress has been good this reporting period. Grading operations have continued and the contractor has been working between Stations 280 to 327 (I94-1(37)50 U2), and between Stations 7+38 and 190+73, (I 94-2(20)51). COP Construction, sub-contractor, plans to start work on the revised bridge at the Big Horn Interchange on July 13, 1978. CMP Culvert installations continued this reporting period. Percentage complete of various items are as follows: Grading 60%, Drainage 40%, Signing 0%, Surfacing 20%, Fencing 0%, Structure 0%, Project as a whole 47%. Work is normally scheduled for five varying shifts weekly and thirty-five men are now being employed. Forty-five of the allotted 160 working days have now been used, making 28% of the contract time elapsed. Eleven employees are presently assigned to these projects. Construction layout is now 50% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded - 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 8-1-78

Progress during the past period has been good. The contractor has worked one 8-hour shift and employed five men completing the backfilling of bents no. 1 and 5, completed painting the structure, and doing general clean-up work at the structure site. Percentage Items complete: Structural Steel 100%, Bridge Rail-Steel Ty 5 100%, All other items on the project remain the same. The work remaining to be done on the project is the patching of the snap-tie holes at pier number three. This work cannot be accomplished until the water level of the Big Horn River recedes. The project as a whole is 99% complete with 192 working days or 91% of the contract time elapsed. Structure, approach staking, and computations are 85% complete. Twenty-one man days have been charged to the project during this newsletter period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

The final estimate was submitted to the Division office on April 26th and the final data is now 60% checked. The final data will be submitted to Helena August 18, 1978.

I 000B(2)U-4 & F 000B(1)U-3
Revegetation & Pit Reclamation at Various Locations in Stillwater, Yellowstone & Big Horn Counties
Contract Awarded - 3-31-78
Amount of Contract - $34,626.50
Proceed Order Date - 4-21-78
Work Started 4-27-78

BECO, Inc.
Idaho Falls, Idaho
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 15 Working Days
Completion Date 5-18-78

Division office checking of the final quantities is 100% complete and is awaiting transportation to Helena.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Construction Co.
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Completion Date 6-23-78

The project was completed and accepted June 23, 1978. One person worked in the office summarizing and checking quantities for the final estimate. The engineering layout is 100% complete.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs
and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Completion Date 6-10-78

The project was completed June 10, 1978, and the Certificate of Completion was issued June 23, 1978. One man worked one day in the office checking final quantities. The final estimate should be in the Division office by August 11, 1978.

RS TQS 308-1(3)0 Red Lodge-E. (2nd Section)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract - $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-15-79

Wickens Brothers are working one 9-hour shift per day with twenty men employed. The contractor moved 34,000 Cu. Yds. Unclass. Exc. for a total to date of 62,000 Cu. Yds. Grading Items are 11% complete. The contractor has installed 154 rods of fence. Fencing Items are 5% complete. A nine man engineering crew has been working on notes, slope staking, staking culverts and inspecting construction. Construction layout is 45% complete. The project is 4% complete with 8% of the contract time elapsed.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-30-78

The contractor did not work on the project during this period. Grading Items are 100% complete. Drainage Items are 100% complete. Surfacing Items are 95% complete. Fencing Items are 100% complete. Seeding Items are 100% complete. Signing Items are 100% complete. Guard Rail Items are 100% complete. Canal Items are 100% complete. No engineering personnel were assigned to the project during this period. Construction layout is 100% complete. The project is 98% complete with 87% of the contract time elapsed.

DP TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., &
Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hilde Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 7-30-78

No work was done on this project during this reporting period. All the items have been completed on the project except for the seal and cover and the final striping which will be done in the near future. The completed notes have been submitted to the Division office and have been checked and returned. The Miscellaneous items remain 96% complete. The Grading items are 100% complete. The Surfacing items remain 89% complete. The project as a whole remains 91% complete with eighty-two working days of the 101 allowed having been used, or 81% of the contract time elapsed. Engineering layout remains 89% complete.

RS TQS 384-1(2)19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn and Treasure Counties
Contract Awarded - 5-31-78
Amount of Contract - $2,507,018.45
Proceed Order Date - 6-21-78
Work Not Started

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79

The contract for this project was let on May 25, 1978, and the Notice to Proceed date was June 21, 1978. No work has been done on the project as of this date. A Preconstruction Conference was held on June 20, 1978. Work should begin during the week of July 17, 1978. Two four-man crews worked nine days during this reporting period. The fence has been staked on the left side from Sta. 1038+31.5 to Sta. 1227+00 and on the right side from Sta. 1038+31.5 to Sta. 1211+00. The buried telephone cable which was installed along the project has been topoged and is being plotted on the white prints. The culverts were staked from Sta. 1421+00

RS TQS 384-1(2)19 Hardin-Sarpy Creek Continued

to Sta. 1497+67.5 and the pipe lengths have been submitted to the contractor from Sta. 1036+00 to Sta. 1334+00. Channel changes, approach roads, inlet and outlet ditches and miscellaneous staking is being done throughout the project. Slope staking is 100% complete. Centerline and Right of Way lines are 100% complete. Bench levels are 100% complete. Culverts have been staked from Sta. 1038+31.5 to Sta. 1497+67.5 for a total of 8.7 miles or 75% complete. Fence has been staked as shown above for a total of 6.8 miles or 29% complete. The project as a whole is 0% complete with twelve working days of the 200 allowed having been used, or 6% of the contract time elapsed. Two men have been working in the office. Engineering layout is 52% complete.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 7-30-78

Four men worked from June 28 to July 1, 1978, on flood damage repair. The most significant items remaining to be done are sealing and cover. The sub-contractor had tentatively scheduled this work to begin on July 10, 1978. He has not advised this office this reporting period as to when he plans to complete this work. Percentage complete of various items are as follows: Grading 99%, Drainage 98%, Signing 100%, Surfacing 91%, Fencing 97%, Structure 98%, Project as a whole 88%. 109 of the allotted 127 working days have now been used, making 86% of the contract time elapsed. One man is working up final quantities in the project office. Construction layout remains 90% complete.

HHS 1022(1) 1st Ave. No. & No. 13th St.-Billings
Modify Existing Signals
0.0 Miles
Yellowstone County
Contract Awarded 6-23-78
Amount of Contract $3,296.00
Proceed Order Date 7-14-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 5 Working Days
Probable Completion 9-15-78

No personnel were assigned to the project this period. The contractor has not requested a Preconstruction Conference as of this date.

HHS 1004(5) Shiloh Rd. & Grand Ave.
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date 4-21-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Probable Completion Date 8-15-78

No work has been done on the project during the past reporting period. All electrical items are now on hand except for the flashers which were supposed to be shipped on June 30, 1978, but have not arrived as of this date. No engineering

HHS 1004(5) Shiloh Rd. & Grand Ave. Continued
personnel have worked on the project during the past reporting period. Engineering layout is approximately 65% complete. No time has been charged to the project awaiting the arrival of the flashers.

HHS 4-2(1)52 Unit 2-1st Ave. & Railroad St. in Laurel
Grade, Plant Mix Surf. and Curb
0.1 Miles in Yellowstone County
Contract Awarded 3-31-78
Amount of Contract - $20,118.00
Proceed Order Date 4-21-78
Work Started 6-12-78

Rehbein Contracting, Inc.
Plains, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Completion Date 6-21-78

The contractor worked two 10-hour shifts with a two man crew employed. The work consisted of general clean-up and placing signs. The project as a whole is 100% complete with 100% of the contract time elapsed. One man in the office working on summaries and checking field notes.

HHS 16-1(1)0 Cerise Rd.-Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Not Started

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 8-31-78

The contractor worked one 8-hour shift with three men employed. The work consisted of cleaning out a culvert in place and excavating drain channels. Due to the extremely wet condition of the surface throughout the project, the contractor is on a temporary shutdown for this situation and no time has been assessed to date. A five man engineering crew worked three 8-hour days slope staking for widening and additional excavation.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Probable Completion Date 8-30-78

The contractor, Pacemaker Industries, Inc., had an average of seven men employed and worked five 8-hour shifts in the Miles City Division completing the work there on July 7, 1978. Contractor then moved to the Glendive Division but did not get started there until July 12, 1978 due to bad weather. Striping-Plastic 8" is approximately 56% complete, Striping-Plastic 24" is approximately 49% complete and Words & Symbols-Plastic is approximately 82% complete. All other items remain the same as previously reported. Contract time elapsed has been 29 working days or 24% with 91 days remaining. The project as a whole is approximately 45% complete.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract - $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date 9-30-78

The prime contractor, COP Construction Company, started work on the project on July 10, 1978, with two men employed. Work consisted of removing old sidewalk and curb and gutter on the east side of 27th Street between 1st Avenue North and Minnesota Avenue. Remove sidewalk is approximately 10% complete and excavation-street is approximately 5% complete. A four to five man engineering crew has been running line, levels and cross sectioning. Engineering layout is approximately 40% complete. Contract time elapsed has been thirteen working days or 22% with 47 working days remaining. The project as a whole is approximately 2% complete.

RRP 4139(55) Statewide Railroad Crossing Pavement Markings and Signing
Yellowstone, Big Horn, Treasure, Stillwater and Carbon Counties (Billings Division)
Contract Awarded 5-31-78
Amount of Contract - $382,865.10
Proceed Order Date 6-21-78
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date: Unknown

No engineering personnel was assigned to the above captioned project this past week. Three working days were assessed against the project this past week, for a total to date of eleven in this Division.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 14, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 14, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, normal temperatures, and occasional showers and thunderstorms prevailed during the past period. Temperatures ranged from 53° to 89°. ¼" to 1¼" of precipitation was received throughout the division. Plant mix paving, shoulder graveling, and surface repair are in progress 8 to 18 miles south of Colstrip - traffic control. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 372 man-days have been used. The survey as a whole is 75% complete.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Act. Compl. Date (Survey): July 5, 1978
Prob. Compl. Date (Design): Oct. 13, 1978

Location survey and design are in progress concurrently on this project. Survey progress during the past period consisted of completing section corner establishment. The survey was completed July 5, 1978. This will be the final location survey progress report. No design work was performed during the past period. The plan-in-hand has been scheduled for July 18, 1978. Design remains 50% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Act. Compl. Date (Survey): July 5, 1978
Prob. Compl. Date (Design): July 1, 1979

Location survey and design are in progress concurrently on this project. Survey progress during the past period consisted of completing section corner establishment. The survey was completed July 5, 1978. This will be the final location survey progress report. Design work in progress during the past period consisted of submitting data processing forms for the second earthwork run. One man-day was used during the period, making a total of 55 man-days. Design as a whole is 12% complete.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: Dec. 31, 1978

Work in progress during the past period consisted of running centerline on 1.0 mile. To date, fly line has been run and centerline established on 8.0 miles or 100% complete. Centerline has been run on 1.0 mile or 12% complete. 20 man-days were used, making a total of 73 man-days. The survey as a whole, with a four-man engineering crew engaged, is 7% complete.

DP 566-1 (1) - Tongue River Bridge
and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer II
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 22, 1978

Design work in progress during the past period consisted of working on the summary sheets and submitting data processing forms for earthwork quantities. 16 man-days were used during the period, making a total of 24 man-days. Design as a whole is 22% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: August 30, 1978

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: August 30, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grad., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Sept. 1, 1978

All items are complete with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 97% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Compl. Date: Oct. 15, 1978

No work was performed on this project during the period. To date, centerline and offset line have been run on 20.4 miles or 100% complete. Construction layout is 40% complete. 33% of the contract time has elapsed. The survey crew was temporarily assigned to project RS 544-1 (1) 26 June 22, 1978. To date, the contractor has not advised us when he plans to begin work.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Sept. 30, 1978

Progress during the past period has been fair. 8,236 tons of base course were placed making a total of 23,992 tons or 84% complete. The contractor began plant mix bituminous surfacing July 11, 1978. Since that date, 2,080 tons of Grade C plant mix bituminous surfacing were placed making a total of 2,080 tons or 6% complete. The contractor worked seven 8-hour shifts hauling material to the roadway and fourteen 10-hour shifts crushing and stockpiling base course and cover material with an average of 45 men employed. The project as a whole is 13% complete with 32% of the contract time elapsed. Construction layout, with an ten-man engineering crew engaged, is 75% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and
Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979

Progress during the past period has been fair. The contractor started culvert operations July 5, 1978. To date, 164 lineal feet of R.C.P. Culvert have been installed or 3% complete. 621 rods of fence were installed making a total of 947 rods or 21% complete. The contractor worked eight 9-hour shifts with 12 men employed. The project as a whole is 1% complete with 20% of the contract time elapsed. Construction layout, with a 7-man engineering crew engaged, is 69% complete. The contractor plans to begin grading operations about August 1, 1978.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber & Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Not Started

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: Sept. 15, 1978

A preconstruction conference was held in Miles City June 27, 1978. The contractor plans to start work about August 10, 1978, or when the detour is completed by the road contractor at Station 1610+75. Assessment of contract time has been suspended pending completion of this detour. The project as a whole is 0% complete with none of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 20% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and
Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg.
Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate is currently 85% complete.

SOS 9 (3) - Cemetery Road-Miles City
1.2 Mi. Widening, Reshaping and
Plant Mix Paving
Contract Let: July 10, 1978
Amount of Contract: $74,496.16
Work Not Started

Portable Pavers, Inc., Contractor
Miles City, Montana
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Stipulated Compl. Date: Sept. 1, 1978
Prob. Compl. Date: Sept. 1, 1978

Robert E. Swanson, Field Project Manager, and crew, were assigned to this project July 10, 1978. Construction layout in progress since that date has consisted of establishing control points. Four man-days have been used to date. Construction layout, with a 2-man engineering crew engaged, is 10% complete. The contractor plans to begin work about July 24, 1978.

SOS 38 (2) - Broadus
Sidewalks, Curb & Gutter
Contract Let: June 9, 1978
Amount of Contract: $27,539.24
Work Started: July 10, 1978

Meidinger Constr., Contractor
Miles City, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Compl. Date: Sept. 1, 1978
Prob. Compl. Date: Aug. 15, 1978

Meidinger Construction, Contractor, began work on this project July 11, 1978. Work in progress since that date has consisted of setting elevations and string-line for curb and gutter. The contractor worked two 8-hour shifts with 3 men employed. The project as a whole is 1% complete with 40% of the contract time elapsed. Construction layout, with a 1-man engineering crew engaged, is 50% complete. The contractor will begin placing curb and gutter as soon as portland cement is available.

Kenneth G. Rapp, P. E.
Supt.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

JULY 14, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of July 1, 1978 through July 14, 1978.

GENERAL

The temperature varied from 81°F above to 42°F above zero with 3.54 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: A five man engineering crew worked fifteen man-days this reporting period. Work consisted of relocating and setting all centerline control points and locating and flagging section corners and making section tie traverses on two section ties, making section ties 25% complete. Bridge situation survey was submitted to Helena on 9/19/73. Drainage and irrigation notes, including field recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended on design to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: A three man crew expended twelve man-days this reporting period checking field notes and drawing up section tie traverses and section ties and working up co-ordinate sheets making this work 65% complete. Bridge situation survey was submitted to Helena on 9/19/73. I.B.M. Run No. 2 was received on 9/29/77. The P.I.H. survey was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete, pending hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Ten man-days were expended during the past reporting period. Work consisted of flagging Alt. "A" and Alt. "B" centerlines for the Plan-In-Hand held 7/12/78 and 7/13/78. A total of 583 man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2(02)3 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Five man-days were expended the past reporting period on drainage areas making this item 33% complete. All other items and percentages are as per the July 3, 1978 report as the crew is assigned to other projects.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished in the field this reporting period. The Consulting Engineering Company has completed re-establishing the section corners as per agreement. The section tie plans and recordation forms were received on June 6, 1978 from Zuck-Peterson and Co., Consulting Engineers. One man worked four man-days checking the plans, recordation forms and conducting a field review of the established corners. Section ties remain 33% complete. The survey as a whole is about 85% complete with a total of 555 man-days expended to date.

DESIGN: No work this reporting period. Tracing plan and profile linens remain 80% complete. Preliminary grades are 90% complete. The design as a whole is 11% complete with 29 man-days expended to date.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data, with the exception of section ties was submitted to the Division Office 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977. Seven man-days were used making P.I.H. changes for 78% complete. The design as a whole is 72% complete with 216 man-days expended to date. Hydraulics recommendations were received June 29, 1978.

F 57-4 (1)130 Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2/5/72
Survey Started: 3/9/72

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four man engineering crew worked three days this reporting period. Centerline, referencing right of way changes and running reference line from station 3+00 to station 267+00 has been completed. Work this period was mainly between station 3+00 and station 130+00. Utility authorizations are being held up pending R/W settlement.

RS 000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Unassigned at this time

Field survey completed by Division Traffic Engineer and submitted to Helena Traffic Section for review.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand is scheduled for the latter part of July. No other reports received.

M 7106 (1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 85% complete. Final Plan-In-Hand scheduled for latter part of July.

M 7103 (1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

Mitch J. Miller
Designer II
Lewistown, Montana

All location and supporting data was submitted to the Division Design section on June 16, 1978. Plotting and inking cross sections are 100% complete.

RS 245-1 (1) 6 Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 authorization forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01)9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (01)0 Lewistown-South
Approximate Length; 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 25, 1978. Three man-days were used drawing and summarizing summaries for 90% complete; designing miscellaneous items for 85% complete. The design as a whole is 45% complete with thirty man-days expended to date.

RS 294-1 (02)12 Lennep East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Fifty man-days were expended the past reporting period moving to Martinsdale, locating and setting original control points, beginning the centerline traverse and establishing co-ordinate points for computation of the alignment change between stations 124+80 to 220+00. Items and percentages of completion are as follows: original controls established stations 0+00 to 370+00 or 80% complete; distances and angles along tangents from P.I. to P.I. and original controls 80% complete and ownerships established 100% complete. All other items are 0% complete. The overall survey is 8% complete with 59 man-days expended to date.

CONSTRUCTION

F 61-4 (2)88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $122,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Completion Date: 5/16/78
Effective Opening Date:

The project was completed on May 16, 1978. Final inspection and acceptance was made by R.W. Freeman, Supervisor, Division Construction Section on May 16, 1978. The Final Estimate was submitted to the Division Office on June 12, 1978 and will be submitted to the Construction Bureau July 20, 1978.

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Completion Date: 9/1/78

Progress the past reporting period has been fair. The contractor worked six ten hour shifts with ten men employed and one twelve hour shift with fourteen men employed. Work consisted of completing unclassified excavation in roadway area. Production and laydown of 1962 cu. yds. of 1½" Grade 5 surfacing material for 78% complete. Fertilizing and seeding on Project F 57-4 is 100% complete. The project as a whole is 37% complete with 31% of the contract working days expended. A two man engineering crew is assigned for inspection and supervision with a five man crew assisting when bluetopping. Construction layout is 90% complete.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Contract Amount: $64,840.00
Work Started: 3/15/78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 Working Days
Completion Date: 6/19/78

Contractor completed erecting temporary fence on 6/19/78. Project was inspected and accepted by R.W. Freeman, Division Construction Supervisor. Thirty-four man-days were expended. Final estimate and supporting data were submitted to Division Construction Office on 6/20/78 and will be submitted to the Construction Bureau July 21, 1978.

F 57-3 (4) 112 Grass Range - East
Length: 8.7 Miles
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Bid Price: $510,846.15

R.J. Studer & Sons
Billings, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Completion Date: 10/20/78

No work has been accomplished by the Contractor on the project to date. The Preconstruction Conference has been scheduled for July 18, 1978 at 10:00 A.M. in the Lewistown Division Office. Progress on widening shoulders on the project by Maintenance Forces is slow and shoulders are soft due to heavy rains. A five man engineering crew is assigned to the project.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3/31/78
Contract Amount: $84,282.80

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Telephone: 538-8731
Contract Time: 45 Working Days
Completion Date: 6/23/78

The project was completed on June 23, 1978 with completion of the fencing and seeding items. R.W. Freeman, Supervisor, Division Construction Section, made final inspection and acceptance of the project on June 26, 1978. The project was completed using 32 working days or 68.1% of the allowable contract time of 47 working days. Two engineering personnel are working on the final estimate which will be sumbitted on or about July 20, 1978.

PMS 4140 (52)U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections
Lewistown
Contract Awarded: 3/31/78
Contract Amount: $16,774.00

Pacemaker Industries, Inc.
Spokane, Washington
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 Working Days

There has been no work on the project. Construction layout remains 10% complete with 0% of the U-9 portion of the contract completed and 0% of the contract time elapsed.

RRP 4139(55) Rail Crossing
Pavement Markings-Statewide
Length: N/A
Rail Crossing-Pavement Markings-Statewide
Contract Awarded: 5/31/78
Contract Amount: $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days

There has been no work on the project. Construction layout remains 20% complete with 0% of the Lewistown portion of the contract complete and 0% of the contract time elapsed.

Respectfully submitted,

R.W. Freeman, P.E. Supervisor
Division Construction Section

RWF/JHP/den

cc: Field Project Managers
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

December 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount